

University of Illinois

Thesis in Architecture

1907

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DESIGN FOR A COUNTRY CLUB

BY

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THESIS

For the Degree of Bachelor of Science
in Architecture

College of Engineering
University of Illinois

PRESENTED, JUNE, 1907

UNIVERSITY OF ILLINOIS

June. 1907. 190

THIS IS TO CERTIFY THAT THE THESIS PREPARED UNDER MY SUPERVISION BY

Forrest Linn Gibbs

ENTITLED DESIGN FOR A COUNTRY CLUB

IS APPROVED BY ME AS FULFILLING THIS PART OF THE REQUIREMENTS FOR THE

DEGREE OF Bachelor of Science in Architecture

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Drawings.

The drawings which comprise a part of this thesis are:-

Front Elevation ----- at $1/8" = 1' - 0"$

Two End Elevations ----- at $1/8" = 1' - 0"$

First Floor Plan ----- at $1/16" = 1' - 0"$

Second Floor Plan ----- at $1/16" = 1' - 0"$

Subject.

The subject of this thesis is the design of a Country Club which will be conveniently arranged so as to give the members of the club and their guests the greatest amount of comfort and pleasure possible. The subject calls for a picturesque treatment of the exterior.

Site.

The building is to be located about twenty miles from a large city, and is situated near the center of a forty acre tract of land. The ground slopes away from the front of the building toward a macadam road which leads into the city. Beautiful trees and shrubbery hide the building from the highway. The tennis courts are east of the club house and the golf links are to the west where a small clear river runs through the grounds.

General Requirements.

In solving this problem, it is desirable to have the card and reading rooms as far as possible from the billiard and bowling rooms. It is also desirable to have



the part of the house used by the servants separated as much as possible from the remainder.

Description of Plan.

A vestibule opens into the entrance hall from which stairs lead to the second story, starting opposite the entrance. The billiard room beyond is on the same level as the stair landing. On the right are the office, dining room, and breakfast room. The kitchen and serving room being in a wing back of the dining room. On the left are the lounging room, card and reading rooms and committee room. On each side of the entrance vestibule are alcoves with seats.

The stairs leading to the bowling alley, locker rooms, toilet rooms, and shower baths in the basement are directly under the main stairs. There is no terrace on the north of the building and it is therefore possible to obtain good light for these rooms. The steam heating apparatus, the engine and dynamo which furnish the light, and the laundry and store room are also located in the basement.

On the second floor are the bedrooms, the most desirable of which have private baths with water closets. Two of the best rooms are in suite with dressing rooms. Each of the rooms has a commodious closet. There are also two public toilet rooms on this floor. The servants rooms on the third floor are reached by means of a servants stair which extends from the basement up to the third floor.

Dining Room.

The dining room is 44'- 0" X 48'- 0" and will

comfortably accommodate 128 persons. A long buffet is placed in a niche in the east side of the room. The service is from the serving room which adjoins the dining room on the north. The office of the Steward is located near the entrance to the dining room.

Breakfast Room.

The breakfast room is an octagonal room 18'- 6" X 18'- 6". It opens off of the dining room on the east side. This room will accommodate twenty persons. The service is from the serving room in the rear. In two of the corners are built china closets.

Lounging Room.

The lounging room is 37'- 6" X 40'- 0", with an alcove on the south. In this room are many large comfortable chairs and davenports. A grand piano is placed in the alcove where the light is best. A large stone fire place helps to give cheer to the room.

Card Room.

The card room is furnished with card tables and chairs and is well lighted. This room is placed as far from the noise of the billiard room and bowling alleys as is possible.

Reading Room.

The reading room is in the west end of the building. It is 14'- 0" X 27'- 0" in size. This room is well lighted and has a large stone fire-place which gives a homelike effect. The room is furnished with tables and comfortable

chairs, and book cases and magazine racks along the walls.

Billiard Room.

The billiard room has three billiard tables and one pool table. Chairs are arranged around the room for the use of the players and spectators. The room is 31'- 6" X 35'- 6" and is situated in a wing making it possible to obtain light from the three sides.

Other Rooms.

Serving Room ----- 17'- 6" X 34'- 6"

Kitchen ----- 23'- 0" X 25'- 6"

Committee Room ----- 11'- 6" X 15'- 6"

Office ----- 11'- 6" X 15'- 6"

The bedrooms vary in size and shape. They are furnished with beds, tables, chairs, dressing tables, and chiffoniers.

Interior Finish.

The principal rooms on the first floor are finished in antique oak. The walls are decorated with stencilled designs. The minor rooms of the first floor and all the rooms on the second floor are finished in yellow pine. The floors throughout are hard maple. The walls of the rooms on the second and third floors are tinted. The woodwork on the third floor is painted white pine.

Exterior Finish.

The building is treated in a somewhat picturesque manner, the first story and terrace walls being field stone, and the upper portion being half-timbered work. The

field stone is yellowish gray in color and blocks of various sizes are used. The wood is stained a dark brown and the plaster is a pale cream color which will harmonize well with the red tile roof. The terrace extends on the south, west, and part of the east sides of the building.

Heating.

The boiler is under the kitchen. The overhead system of steam heating is used. The main riser passes up the servants stairway to the attic where the distribution pipes are taken off. The return risers pass down through the walls. Direct radiators are placed in all the rooms on the second and third floors. Indirect radiators are used for heating the dining room, breakfast room, lounging room, card room, reading room, and billiard room.

Lighting.

The building is lighted by means of electricity generated by a gasoline engine and a dynamo in the basement.

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